

Sub-27
B 27
15. (New) The device as claimed in claim 14, wherein the diffractive field mirror is situated in a vicinity of an intermediate range formed by said optical device, the vicinity having an extent limited to a maximum distance of the image beyond which resolution of the image at a center of a field of the device is degraded.

16. (New) The device as claimed in claim 15, wherein the diffractive mirror is placed said maximum distance from the intermediate image.

17. (New) The device as claimed in claim 14, wherein the diffractive field mirror is a digital plane numerical hologram with discrete variations.

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18. (New) The device as claimed in claim 14, wherein the diffractive field mirror is a plane numerical hologram with a continuous profile.

19. (New) The device as claimed in claim 17, wherein a face of a support of the diffractive field mirror in which the hologram is made is not planar.

20. (New) The device as claimed in claim 14, wherein the diffractive field mirror is a volume hologram recorded in a photosensitive material.

21. (New) The device as claimed in claim 20, wherein the photosensitive material is on a transparent support of variable optical index.

22. (New) The device as claimed in claim 20, wherein the photosensitive material is on a transparent support of variable thickness.

23. (New) The device as claimed in claim 14, further comprising a power group placed between the spherical mirror and diffractive mirror which focuses a first intermediate image in proximity to said spherical mirror onto a second intermediate image.

Sub-27
B 27
24. (New) The device as claimed in claim 23, wherein the diffractive field mirror is situated in the vicinity of the second intermediate image.

25. (New) The device as claimed in claim 24, further comprising one or more optical